

Designing for Nonmotorized Transportation

Resources from Christopher B Douwes
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Prepared: January 2011 by the National Center for Bicycling and Walking with permission from Christopher B Douwes

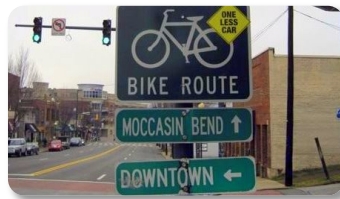
The following presentation and resources have been cited by Christopher Douwes as materials and references that can be used to explain the Recreational Trails Program (RTP), Transportation Enhancement (TE) activities, or for information on trail design or designing for pedestrians and bicyclists.



Federal Transportation Funds Benefit Recreation

- Basic facts about the Transportation Enhancements Program, and the Recreational Trails Program. Updated January 2011.
- http://www.fhwa.dot.gov/environment/rectrails/fundrec_pres.htm

photo credit: National Transportation Enhancement Clearinghouse



Designing for Nonmotorists – a presentation

- Delivered to FHWA Field Engineers Learning and Development Seminar. Updated January 2011.
- http://www.fhwa.dot.gov/environment/bikeped/design_nonmotor/index.htm



Program and Design Guidance for State and Local Governments

- A compendium of FHWA guidelines on design, planning, financial management, accessibility, and other resources. Updated December 2010.
- <http://www.fhwa.dot.gov/environment/bikeped/guidance.htm>



US DOT Policy Statement on Bike/Ped Accommodations

- Updated policy guidance issued March 2010.
- <http://www.dot.gov/affairs/2010/bicycle-ped.html>



MUTCD Guidance on Traffic Controls for Bicycle Facilities

- Chapter 9 addresses on and off road bicycle facilities. Revised 2009.
- http://mutcd.fhwa.dot.gov/htm/2009/part9/part9_toc.htm



Recreational Trails Program Guidance

- Includes state RTP best practices. Updated December 2010.
- <http://www.fhwa.dot.gov/environment/rectrails/guidance.htm>



Transportation Enhancements Program Guidance

- Includes state best practices, information on state Categorical Exclusions, and guidance on trail design, construction, and maintenance. Updated December 2010.
- <http://www.fhwa.dot.gov/environment/te/guidance.htm>

photo credit: National Transportation Enhancement Clearinghouse

Additional Resources and Recognitions

- Many thanks to members of the Association of Pedestrian and Bicycle Professionals (<http://www.apbp.org>) who assisted me with the presentation.
- Thank you to Stuart Macdonald, master of the American Trails website, for assistance in finding relevant photos. See the America Trails resources library at <http://www.americantrails.org/resources/cool/index.html>.
- Thank you to the National Transportation Enhancements Clearinghouse for developing and maintaining a useful library with photos. See <http://www.enhancements.org/library/index.asp> and <http://www.enhancements.org/examples.asp>.
- Thank you to the Rails-to-Trails Conservancy (<http://www.railstotrails.org>) for conceiving the idea of a Transportation Enhancements Clearinghouse.
- Thank you to Dan Burden and others who have contributed to the Pedestrian and Bicycle Information Center image library. See <http://www.pedbikeimages.org/>.
- Thank you to the National Complete Streets Coalition for assistance in finding relevant photos and resources. See <http://www.completestreets.org/>.
- Thank you to the USDA Forest Service Technology and Development Program, which has many excellent resources for trails. See publications at <http://www.fhwa.dot.gov/environment/fspubs/index.htm>.
- Thank you to the US Access Board, for well developed guidelines to ensure that our facilities consider all users. See <http://www.access-board.gov>.
- Many thanks to many others who have continued to improve planning, design, construction, maintenance, and operations for pedestrians and bicyclists, for recreational trails, and for transportation enhancements that improve our communities. Many of these organizations are listed in the Resources presentation: http://www.fhwa.dot.gov/environment/bikeped/design_nonmotor/resources/.
- One new resource not cited in the presentation is a new publication from the League of American Bicyclists: *Bridging the Gaps in Bicycling Networks: An advocate's guide to getting bikes on bridges*. See <http://www.bikeleague.org/blog/2010/12/new-advocacy-report-getting-bikes-on-bridges/>.

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<http://www.fhwa.dot.gov/environment/rectrails>

<http://www.fhwa.dot.gov/environment/te>